

COOLECH product series

High Definition Multimedia HDD Player



Wifi,Network,Recording,Timeshifting,High-definition....

Foreword

Dear Customer,

Thanks for you coming to COUPOINT DIGITAL FAMILY.

COOLECH is a product brand name under COUPOINT. COOLECH CP-816R is a brand new HDD Player, designed by a famous Korean Designer. Nowadays, products are more similar in the market. As end-users, we are often into troubles how to make the best purchase choice. Because we are often aware that what we are when what products we choose. COOLECH is born to be unique. So you will be what you want to be when you choose COOLECH.

With COOLECH CP-816R, you will enjoy movie and music no matter if they are stored in the hard drives or streaming from computer, view photos of precious moments, and record your favorite TV or movie programs.

Scheduled Recording won't let you miss any favorite programs.

Convenient file operation (editing, copy, delete, etc) without personal computer will save you lots of precious time.

It's a good choice to use this product as a portable storage device for its built-in HDD and high-speed USB 2.0. This player has main functions as follows: Movie Playback – supports DAT (VCD), VOB (DVD), IFO (DVD), MPG (MPEG-2/1), AVI (MPEG-4 ASP: XviD), and MPEG2 TS files; resolution up to 1080i; Video Recording – supports one button recording and schedule recording in MPG format, can easily record programs from TV, DVD player and DV, and save as MPEG-2 (.mpg) format; also can edit the recorded titles; Music Playback – supports MP3, OGG, and WMA * files, supports one button playlist music playback; Photo Playback – supports digital camera JPEG, and BMP files; Card copy – supports memory cards: CF/SD/MMC/MS/MS Pro, supports one button memory card copy to internal HDD; Data Storage – works as a portable hard disk using USB 2.0 port.

Hopefully the COOLECH CP-816R will make your life more colorful. We are very positive to listen to your suggestion and then incorporate your ideas into our products of next generation. COUPOINT will be always together with you. Come on, Join in us.

Attentions for safety

Attention for COOLECH Product's use

- 1、 Please don't connect the damaged plug, adapter for avoiding the electronic shock.
- 2、 Please avoid the product's collision, fallen off and shake.
- 3、 Please don't operate the appliance with wet hand, or else it will cause the short-circuit
- 4、 Please avoid the water, humidity, grease, mist and dust conditions when you operate the appliance.
- 5、 Please avoid the strong light, stove and heating elements when to operate.
- 6、 For avoiding the data's damage of the Hard drive or the appliance's play quality, please separate the appliance from the loudspeaker or some place with stronger magnetic.
- 7、 Please don't disassemble or modify the appliance arbitrarily. Or else, it will affect the product's after sales service.
- 8、 Please strictly comply with the user manual when to operate.

Attentions for operation

If you are the new hand for this product, please operate it after reading the use attentions.

Appliance connection

All of the cables' connection are feasible under the power off status both of the HDD players and the TV. If it is a new Hard Drive when to use at the first time, once you can't find the Hard drive in the player, please kindly check below two options: 1) confirm the right connection of the adapter and data wire; 2) Please strictly format the Hard Drive (come into Setup interface-----System HDD Format), until the appliance reboot automatically, then you will find the inside Hard Drive in the player. Note: These two options can't happen at the same time.

Video Output and Record

Connect the appliance with TV(TV must be setted up Video mode), press the 'Program' button of the TV remote to switch after the right connection with the HDMI, YPbPr ~ AV out port of the player to the opposite port on the TV. If without the Output signal, please switch the Video Signal System (such as the 480P, 720P, 1080i). All of the recorded file extension is .mpg which will automatically set up a new folder in the FAT32 subarea. The recorded file will be saved in "My Recorder". If the recorded file has problems, can't record, less of capability or need long time record, please kindly change the Hard drive with a larger capability.

USB Host connection to USB or Wireless USB

When connect the USB to the appliance, there is a connect notice on the screen. Note: USB and Hard drive can't connect to the appliance at the same time.

Hard drive format, Replace and damage

When installed the new Hard Drive inside HDD player, it will display the format message. The default format is setted up into two subarea ---NTFS & FAT32. When carrying on the Hard drive Format, please don't turn off the power. If need to exchange, please be careful to the cable and data wire. If it is very hot of the HD, please exchange it after its adequate heat dissipation. No responsibility given to the saved data in the HD because of the HD's damage. As to the very important data, please keep a copy.

Wireless Network

Connect Wireless USB to the appliance, because of the hardware's compatibility, all of the Wireless USB are not compatible completely, here suggest to refer to the Item which is offered by COOLECH website or contact with the after sales service directly.

Exchange the battery, signal's receiving and degrees

Please exchange the new battery on the remote and confirm the two poles' right connection (+, -). No responsibility given to the environment pollution which is caused by the Fire because of the wrong connection of battery. The distance of receiving the signal is within 7—10 Meters and degree's use range (Left & right) is 15°.

COOLECH products exterior cleaning

Turn off the power before cleaning. For avoiding the product's exterior's scratch, please use the cotton to clean up.



*** Attention: When the appliance is under the non-use condition or without play,
Please cut off all of the power. ***

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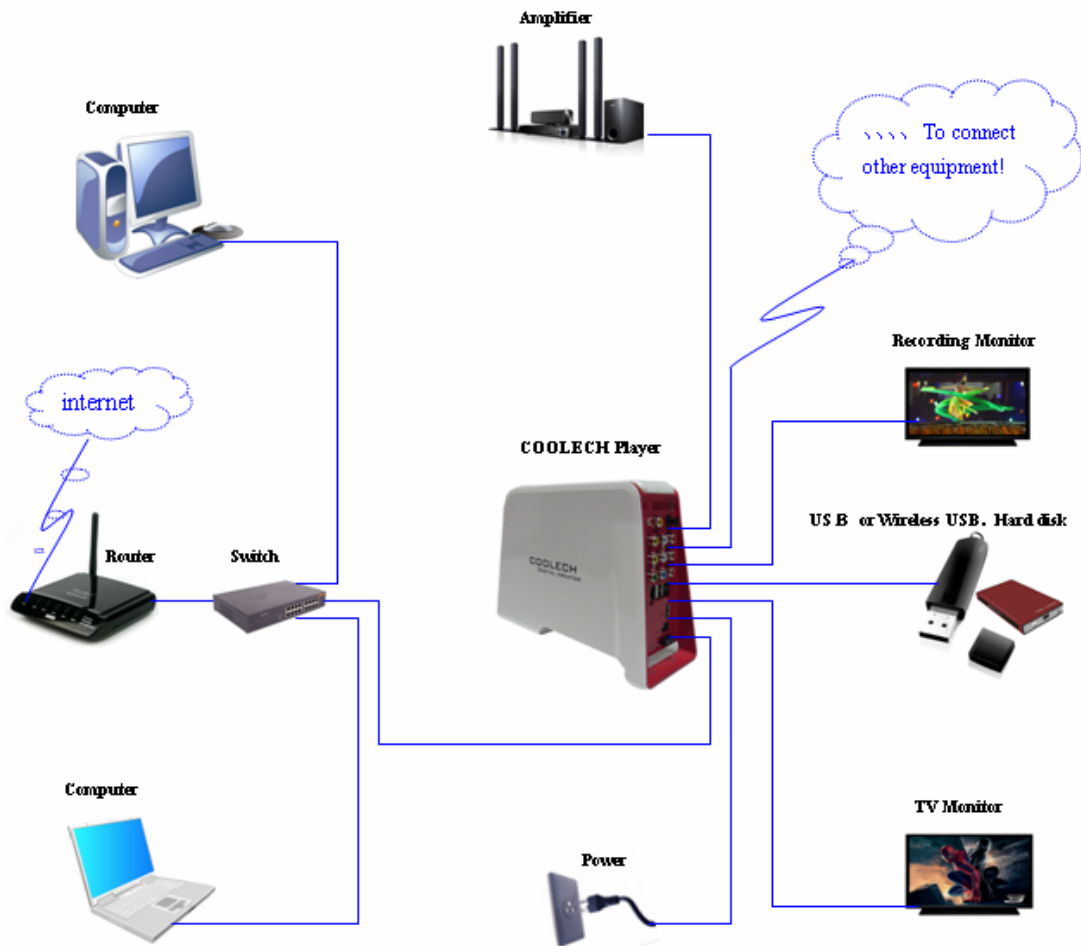
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1. Product features

1.1 COOLECH Topology structure

COOLECH Player's use mainly related to the PC, TV and digital products Which can proceed the documents' save, Video, photo and music's playing and so on.



COOLECH Player can be used as an Hard Drive through the USB cable and the PC's connection to save and edit the documents.

COOLECH Player can play the Video, music and photo through the cables of HDMI, YPbPr, AV out's connection to TV.

COOLECH Player can access to the PC in LAN and share the Video, music and photos through the Net's connection to the Router, PC and so on.

COOLECH Player also can play the Video, music and photos by through the connection to the USB or Hard drive. If connect it to the wireless USB which can visit the related files in LAN.

Share high quality audio effect by through the connection both the player and the amplifier.

Record your favourite programs through AV In.

.....

1.2 Specifications

Model: CP-816R

COOLECH Specifications:

Hardware

- * CPU: REALTEK RTD1262
- * DDR SDRAM support : 32M x 16bit
- * NOR Flash Support : 8M x 8bit

Video Output

- * CVBS (Input +L /R)
- * CVBS (Output + L/R)
- * HDMI 1.1
- * Component (Y/Pb/Pr)

Audio Output

- * Stereo
- * Optical & coaxial Digital audio output

Networking

- * Ethernet interface, 10-baseT/100-baseT

USB

- * USB 2.0 host 2 port
- * USB Device 1 port

HDD Type

- * SATA I / II HDD
- * HDD FORMAT
- * NTFS/FAT32

Power

- * Adapter AC100~240 V , DC12V/3A

Human Interface Device

- * Remote control (standard)

Software

Video [extension(s)]

- * MPEG1 [.dat, .mpg]
- * MPEG2 [.vob, .MPG, .TS]
- * MPEG4 (.avi, .divx, .xvid]
- * Up to 1080i output

Audio [extension(s)]

- * MP3 [.MP3]
- * ADIF, ADTS [.aac]
- * O.G.G. [.ogg]
- * WMA [.wma]

Subtitle [extension(s)]

- * MicroDVD [.sub]

- * SubRip [.srt]
- * Sub Station Alpha [.ssa]
- * Sami [.smi]

Photo [extension(s)]

- *JPG /JPEG /BMP (software decode)

Recording

- * One Touch Record: Record to FAT32 HDD
- * Recoding Quality Adjustable: HQ/SP/LP/EP/SLP
- * Recording on FAT32: HDD & USB selectable
- * Time-shift: On FAT32, HDD or USB selectable keeping buffer on HDD or USB

OSD Language

- * English (Standard)
- * Chinese Simplified (Standard)
- * French (Optional)
- * Spanish (Optional)
- * German (Optional)
- * Portuguese (Optional)
- * Swedish (Optional)

2. COOLECH Button and Port

You can run the player through press button below without remote controller. Please follow the instructions below °

2.1 Tips for press button of front panel



2.2 Port tip

IT will realize perfect video and audio playback through connecting to TV or Stereo.



2.3 COOLECH Accessories

Please confirm if the device matches accessories when you receive COOLECH product. * * IF you need other related accessories, please consult Coupont customer support ahead of 3 work days. * *



All the accessories above are offered by COOLECH .

Note: We won't release newsletter to each user y when we change accessories in order to offer more qualified accessories. But please keep keen attention on our website about” What's new”



**** Attention:** Please follow the user manual instructions when you run the COOLECH Player. Please be careful when you install hard drive. We advise that you'd better connect all cables related to the player, and then connect TV power cord finally. It may cause bad influence if you connect TV power cord firstly. **

3. Installation and Connection

3.1 Installing Hard Drive steps

Please follow the instructions below when you install hard drive.
Use Tool to open the screw at the bottom.



Fix the device by left hand and push the case remarked “COOLECH” by the Thumb of right hand till you find out a red edge appearing. Please refer to a, b below.



a



b

Please make sure that the circuit side of hard drive will be put slowly into the case. Please refer to the picture c, d, e below.



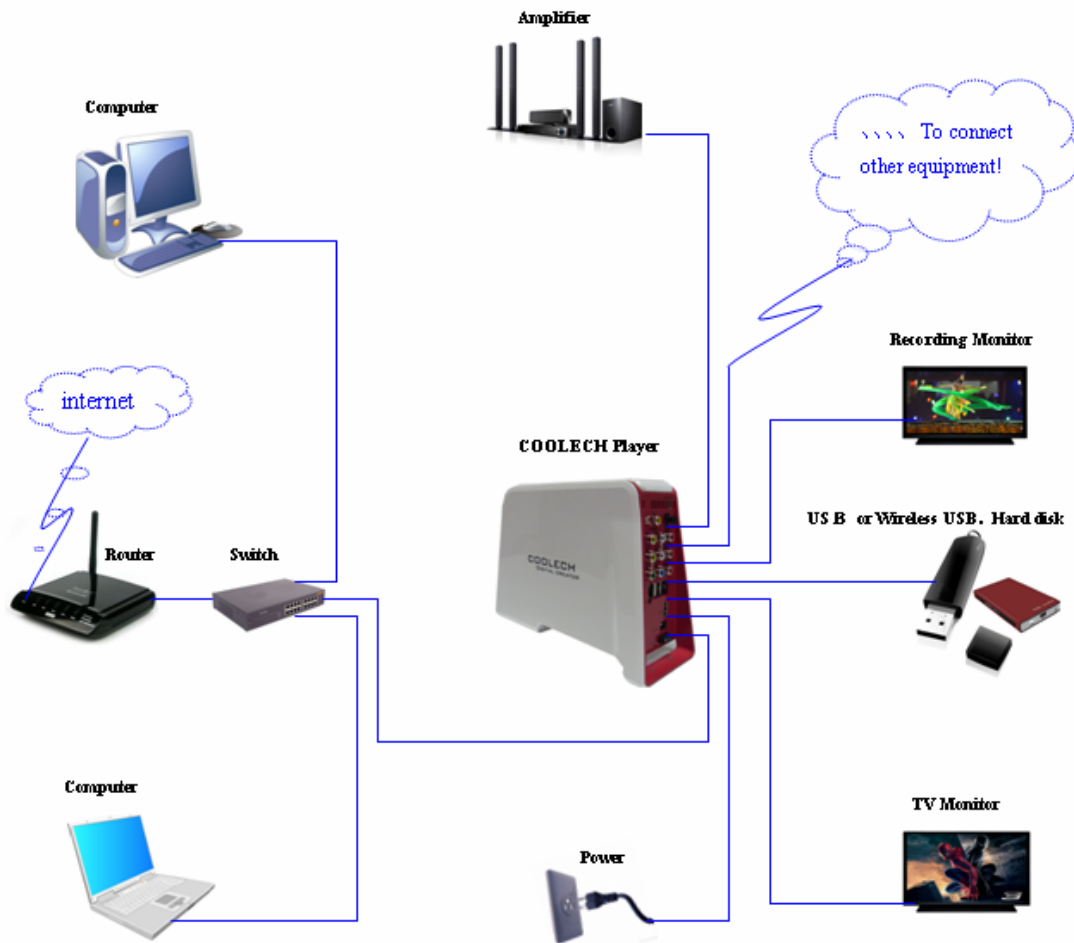
*** * Attention:** Please make sure that two cables are connected to the port of hard drive at the same horizon level when you connect power cord and data cord to hard drive. *** ***

Please fix the hard drive with screw at the place marked red circle and then install panel of the player, fix the bottom panel with screw too after you finish installing hard drive. (Push the COOLECH panel with your thumb until inside and outside case are overlapped perfectly. Please refer to f, g, h below.)



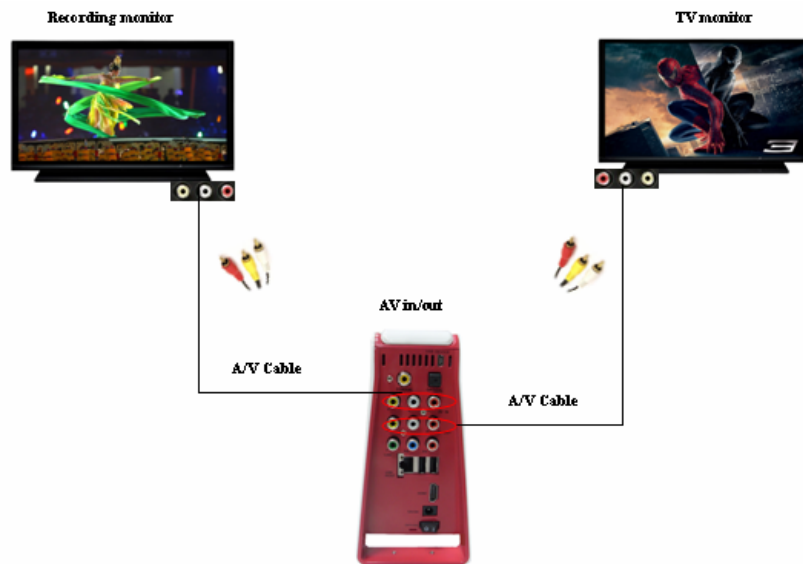
3.2 Connection among all cables and setting

There are AV out, YPbPr, HDMI output, AV in, Coaxial, Optical audio output, USB Device, USB host 1/2, etc. Through these ports connected to TV, Computer or other device, COOLECH Player will realize perfect function based upon menu settings. Please refer to the structured pictures below.



3.2.1 Connecting the Video in

For Recording Function of COOLECH PLAYER, Please refer to the followings below to connect cables.

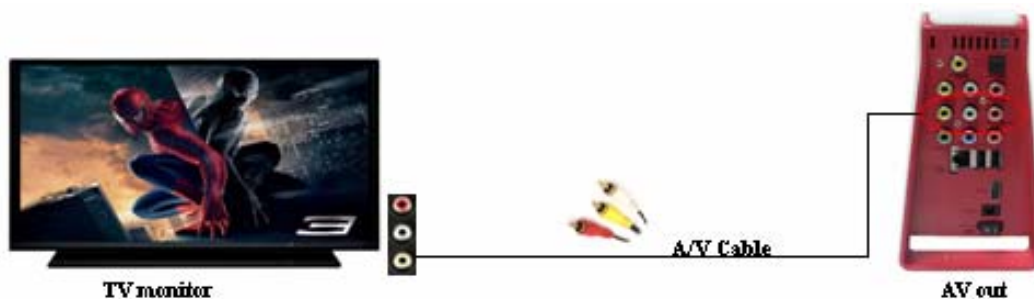


Please select cables of same color when connecting TV to COOLECH PLAYER. After turning on the Player, please press "TV System" of the Player Remote controller for the favorite TV mode.

COOLECH allows you to watch TV programs while Recording TV Programs

3.2.2 Connecting the Video out

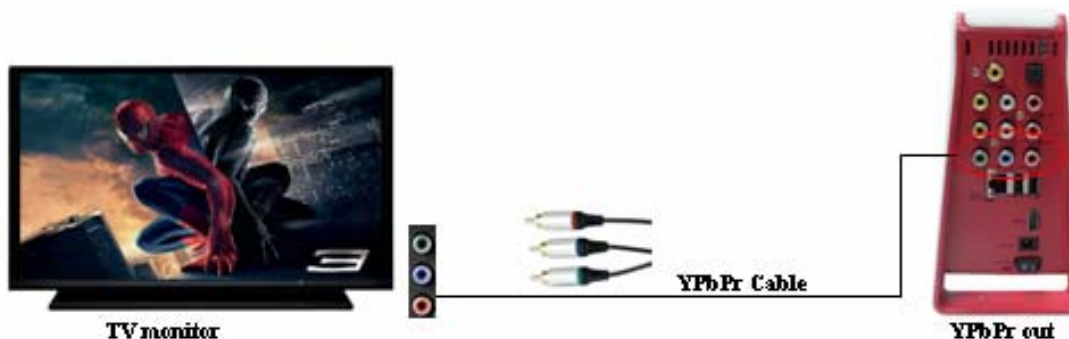
Please refer to the followings below when connect COOLECH PLAYER TO TV



Please select the right color cables to connect TV and COOLECH Player. After COOLECH player turns on, please select TV mode under TV system of SETUP menu when AV cables are connected to TV port. Then it will appear Video, Music, and Pictures of good quality through TV monitor.

3.2.3 Connecting the YPbPr

YPbPr Video cable to COOLECH PLAYER.



Please connect YPbPr cable to TV according to same color matching. After turning on the Player, please select Video mode through SETUP option under TV System menu like 480P, 720P, 1080i



**** Attention:** COOLECH won't offer YPbPr cable and Audio cable. Please select Optical or L/R Audio cable of AV cable when output audio. ******

3.2.4 Connecting the HDMI

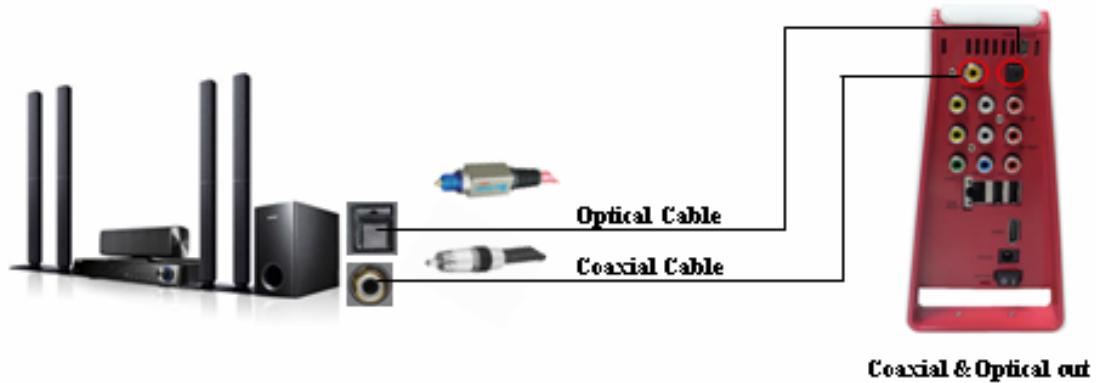
Connection HDMI cable to COOLECH PLAYER.



Please connect HDMI cable to TV according to same color matching. After turning on the Player, please select Video mode through SETUP option under TV System menu like 480P, 720P, 1080i, and so on.

3.2.5 Connecting the Audio

COOLECH player connecting to Amplifier



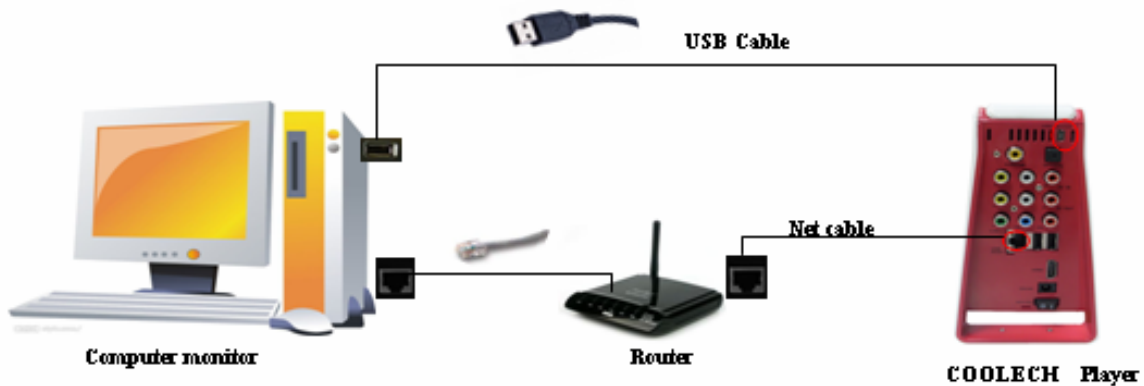
When connecting COOLECH Player to Amplifier or Audio Receiver, please make sure that OPTICAL cable and COAXIAL cable are connected per matching port. After COOLECH Optical or Coaxial output port connected to Optical cable or Coaxial cable with Amplifier, Audio receiver, it will make you enjoy 5.1CH audio. You have to use Amplifier or Audio Receiver if you want to get DTS and DOLBY Audio.



**** Attention:** COOLECH won't offer optical and coaxial cables in the accessories. There is no audio input after optical cable and coaxial cable are connected. Please enter Audio output under SETUP to select Digital signal. ******

3.2.6 Connecting the Other device

COOLECH PLAYER Connecting to Computer.

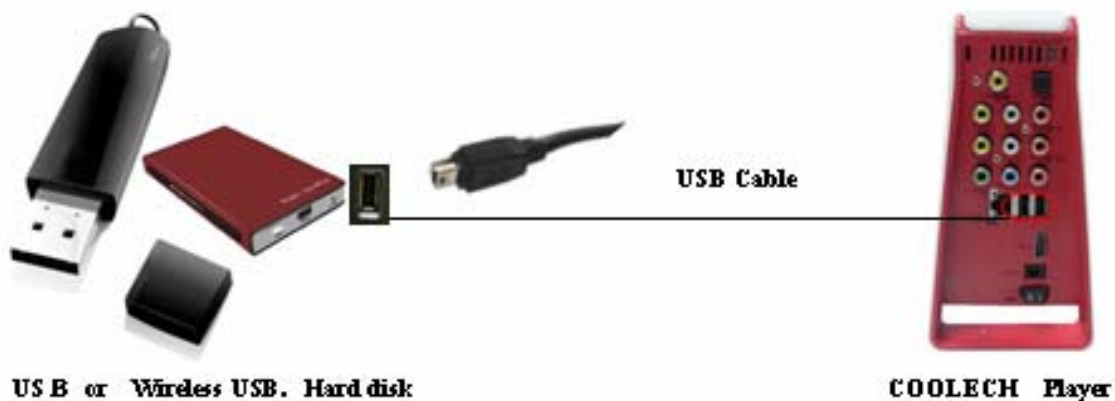


We will use USB cable to connect Computer when COOLECH Player are connected to Computer , Route in order to keep that there is enough power supply for the Player. At this moment, COOLECH is like a portable hard disk. You can manager files in the COOLECH Player. COOLECH PLAYER can also visit files in the computer. IT can play movies, picture, music.



* * Attention: This happens when COOLECH and computer are in the same local area network. * *

COOLECH PLAYER Connecting to USB or Portable hard disk.



Within local area network, users can manage files from USB, Portable hard disk and computer to play movies. pictures. music. etc.



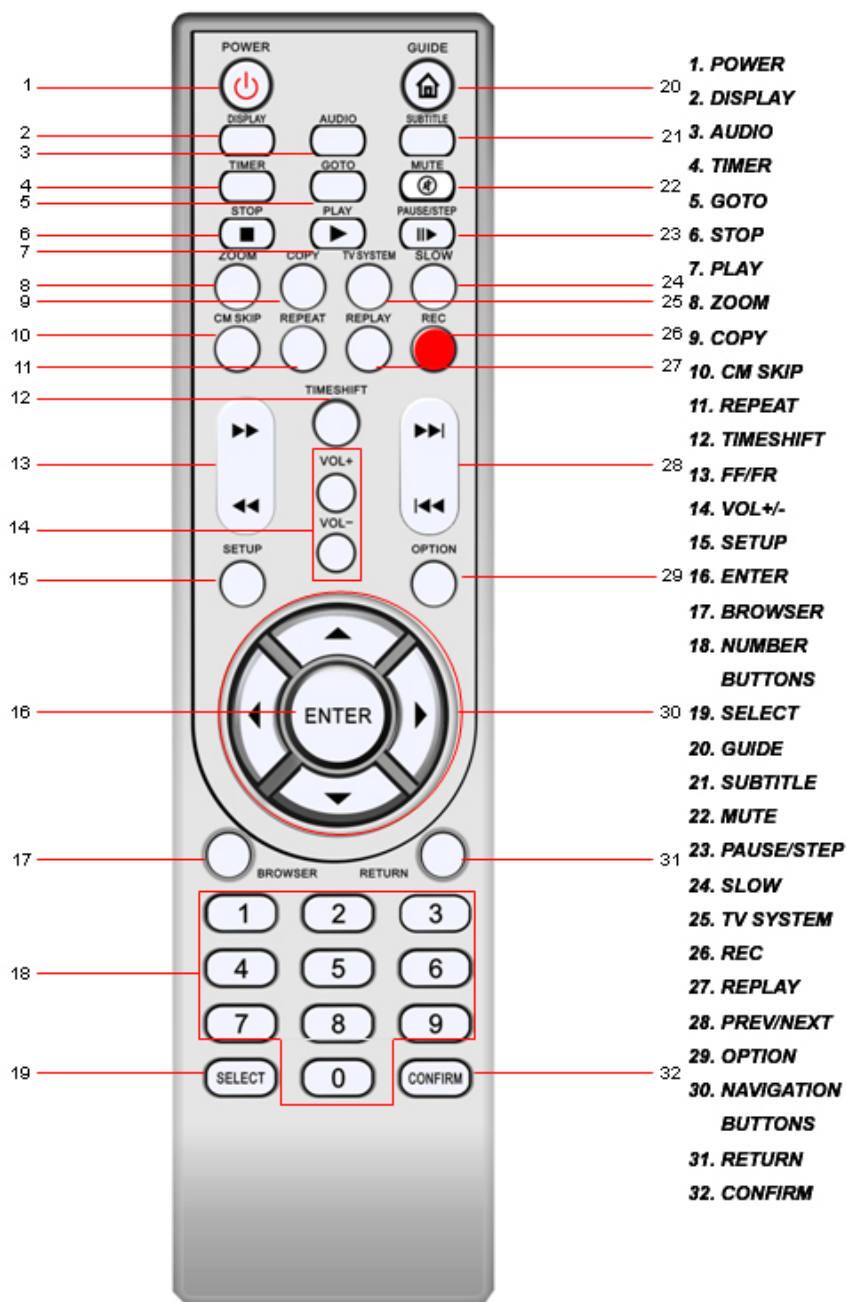
* * Attention: Please make sure additional power adaptor for the external hard drive when the external hard drive needs over power adaptor 5V/1A in order to make them work well. * *

4. Getting Started

4.1 The Remote Control

All procedures in this manual can be carried out using the remote control buttons. Certain functions can also be carried out using the front panel at the front of the DVD recorder.

See the following for details on each button and its function:

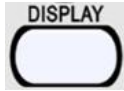


1. POWER button:



Press to POWER on or off the AVHDD recorder.

2. DISPLAY button:



Press to display current status.

Press during playback and an onscreen display appears, showing track number and time elapsed/remaining.

Press during recording and an onscreen display appears, showing the recording quality setting and time elapsed.

3. AUDIO button:



Press to select an audio track on a HDD or USB file.

4. TIMER button:



Press to enter the Timer Menu directly to add, edit and delete recording schedules.

See ***“Creating a New Schedule” on page 11*** for more details.

5. GOTO button:



Press to jump to a specific point on the disc or title. Specify the point using Title, Chapter and Time.

6. STOP button:



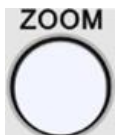
Press to stop playback.

7. PLAY button:



Press to begin playback of a DVD or HDD title.

8. ZOOM button:



Press to zoom in/out when playing back photos or Video programs.

Photo zoom levels: 2X, 4X, 8X, 16X;

Video zoom levels: 2X, 3X, 4X, 8X

9. COPY button:



Press to copy file from one device to other.

See ***“FILE COPY MENU” on page 30*** for more details.

10. CM SKIP button:



Press to advance 30 seconds when in playback or record mode.

11. REPEAT buttons:



Press REPEAT 1 / ALL to set repeat option - Chapter, Title or Off.

12. TIMESHIFT button:



Press to activate the timeshift function, which allows you to pause live TV and resume the program from the point you left it. While paused, the program is recorded to the HDD, as long as space is available.


Press to activate TIME SHIFT function and wait for the PLAY arrow to appear on the screen.



Press and the program is paused.



Press to resume viewing the program.

Timeshift mode remains active until you press the  button.

13. FAST FORWARD / FAST REWIND buttons:



Press to fast forward or fast rewind the current playback.

Press repeatedly to select fast forward or faster rewind speeds.

14. VOL + / - buttons:



Press to increase or decrease the volume.

15. SETUP button:



Press to access the Setup Menu directly to change system settings.

16. ENTER button:



Press to select confirm in menus.

17. BROWSER button:



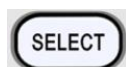
Press to browse the music, photo, movie, all files on USB,HDD.

18. NUMBER button:



Press to enter channel numbers or numeric input when changing settings

19. SELECT buttons:



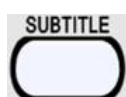
Press to select file or folder to rename or delete.

20. GUIDE button:



Press to view the Guide menu. See ***“The Guide Menu” on page 6*** for more details.

21. SUBTITLE button:



Press to activate available subtitles when play the DIVX file.

DivX subtitle supported: SRT, SMI, SUB, SSA format file.

22. MUTE button:



Press to mute audio output, and press again to resume.

23. PAUSE / STEP button:



Press to pause current playback.

Press again to step to the next frame.



Press to resume playback.

24. SLOW button:




Press to play back in slow motion. Three motion settings are available.


Five slow motion levels (3/4,1/2,1/4,1/8,1/16x) are available.

Press  to resume regular playback.


25. TV SYSTEM button:

 Press to switch between NTSC Interlaced, NTSC Progressive, PAL Interlaced, and PAL Progressive.


26. RECORD button:

 Press to begin recording or to resume when recording has been paused.
Press repeatedly to set OTR length (30 mins / 60 mins / 90 mins / 120 mins / 180 mins / 240 mins/Off).

27. REPLAY button.

 Press to backward 10 seconds of the current playback, which suitable for sport program.


28. PREVIOUS buttons:

 Press to go the prev. on a HDD or USB file when playing music.
Press to page up the file list at Browser.
When play photo, the button is enable; play Movie and Mp3 file, the button is disable.


NEXT buttons:

Press to go the next on a HDD or USB file when playing music.
Press to page down the file list at Browser.
When play photo, the button is enable; play Movie and Mp3 file, the button is disable.


29. OPTION button:

 Press to select option bar.

30. Navigational buttons:

 Press the arrow buttons to navigate the menus.

31. RETURN button:

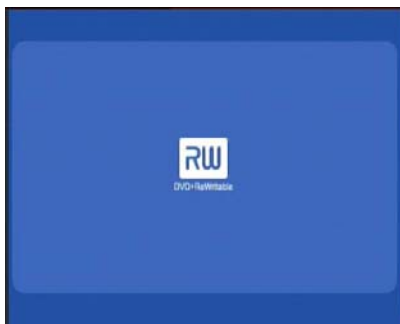
 Press to return to the previous screen when navigating the menus.


32. CONFIRM button:



Press to select confirm.

Power on the COOLECH system, you can see the star up page.



After a few second, the system will enter a guide menu. To enter this menu, press  on the remote control too.



4.2 Selecting Video In

To select the a input source, select **Video In** button on the guide menu page.

4.3 Selecting file Copy


A clip recorded in HDD or USB disc is called a Title.

Select Browser button on the guide menu page to browser the file which under the “My Recording” folder.

4.4 Selecting Browser

Select Browser button on the guide menu page to browser movie, photo, music filesstored either on a HDD, USB, Card Reader, NET or a USB device.

4.5 Selecting Setup

To enter the setup menu, select  on the remote control or select Setup button on the guide menu page.



4.6 Selecting Time REC

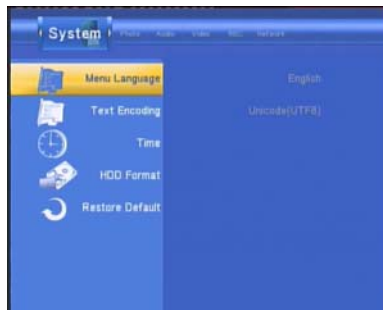
To enter the Time REC setup page, select  on the remote control or select **Timer REC** button on the guide menu page.

5. Setup Menu

The Setup Menu allows you to configure video, record and system settings.
To enter the menu, select **Setup** from the **Guide** menu.

5.1 Changing System Settings




Press  and  on the remote control to select the **System** tab from the menu.



Menu Language:

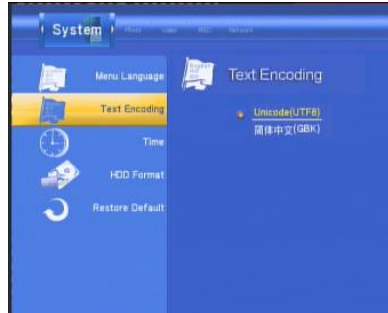
Select to choose the OSD (On Screen Display) language.






Press  and  to select the language. Press  to confirm.

Text Encoding:

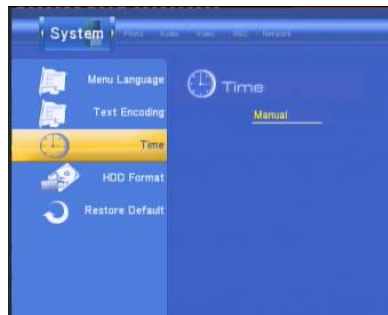
Select to choose the text encoding language.




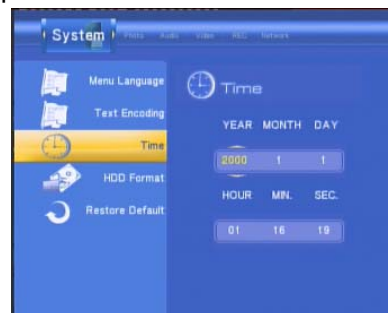
Press  and  to select the text encoding language. Press  to confirm.


Time:

Select to set the system time.



Press  and enter Manual setup.

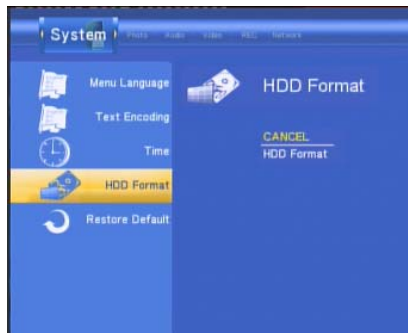


Enter the system menu and press  and  to select each field and the up and down navigation arrows to adjust each setting.

Press  to confirm.

HDD Format:

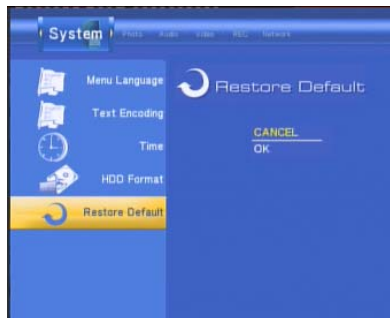
Select to HDD Format.



Press  and  button on the remote control to select Cancel or CONFIRM from the menu.



Restore Default:

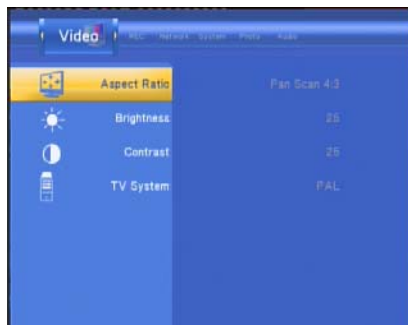
Select to restore factory defaults.



A confirmation message appears. Select **CONFIRM** and press **RETURN** to restore all settings to defaults.

5.2 Changing Video Settings



Press  and  on the remote control to select the **Video** tab from the menu bar.



Aspect Ratio:

Select to set aspect ratio.



Press  and  to select from Pan Scan 4:3, Letter Box

4:3, or 16:9. Press  to confirm.

Pan Scan 4:3: Display a wide picture on the entire screen and cuts off the redundant portions. Select when a standard 4:3 TV is connected.



Letter Box 4:3: Display a wide picture with two black borders on the top and bottom of 4:3 screen. Select when a standard 4:3 TV is connected.

16:9: Compress the image to convert the whole image. Select when a 16:9 TV is

Brightness:

Select to set brightness levels.






Press  and  to adjust brightness. The new setting is previewed onscreen.

Press  to confirm.

Contrast:

Select to set contrast levels.



Press  and  to adjust contrast. The new setting is previewed onscreen. Press  to confirm.



TV System:

Select to adjust TV system.





When insert HDMI TV, TV System only choose Auto EDID,480P,576P,720P 50HZ,720P 60HZ,1080i 60HZ.

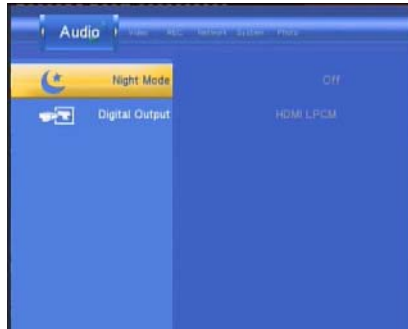


Press  and  to set the HD Resolution, depending on your viewing preferences.

Press  to confirm.

5.3 Changing Audio Settings

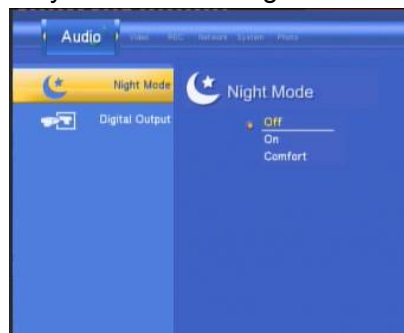
Press  and  on the remote control to select the **Audio** tab from the menu bar.






Night Mode:

Select to toggle Night Mode on and off.

This function reduces the maximum dynamic audio range.



Press  and  to enable or disable the function. Press  to confirm.

Digital Output:

Select to set Digital output type.



Press  or  to select from **HDMI** and **SPDIF RAW** or **LPCM**.



S/PDIF (Sony/Phillips Digital Interface Format) carries digital audio signals between the DVD recorder and other component devices, such as a home theater setup with surround sound.

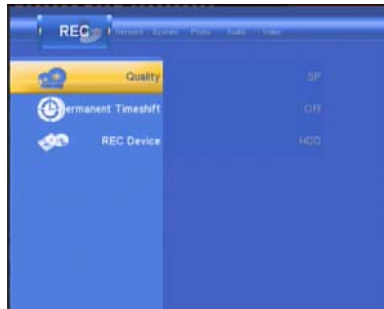
The HDMI (**H**igh **D**efinition **M**ultimedia **I**nterface) is a compact audio/video connector interface for transmitting uncompressed digital streams. It represents a digital alternative to consumer analog standards such as Radio Frequency (RF) coaxial cable, composite video, S-Video, SCART, component video, D-Terminal, and VGA.

RAW data is the original bit stream and will provide a better audio output quality.

LPCM is the default setting, and provides 2 channels audio output.

5.4 Changing Record Settings




Press  and  on the remote control to select the **Record** tab from the menu bar.



Quality:

Select to set the default recording quality setting.



Press  and  to select the quality setting you require. The highest quality setting is HQ which requires the most storage space. The other settings reduce recording quality sequentially but also require less storage space. Press  to confirm.

Permanent timeshift:

Select to set the Permanent timeshift on or off.





Press  and  to select. Press  to confirm.

Record Device:



Select to choose the device to which to record .

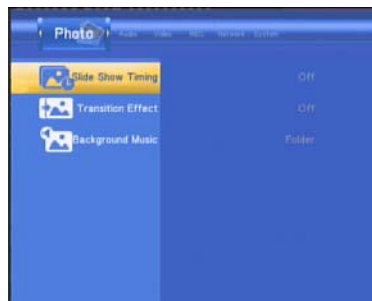


Press  and  to select to record on either HDD or USB.

Press  to confirm.

5.5 Changing Photos Settings



Press  and  on the remote control to select the **Photos** tab from the menu.



Slide Show Time:

Select to set slide show time.

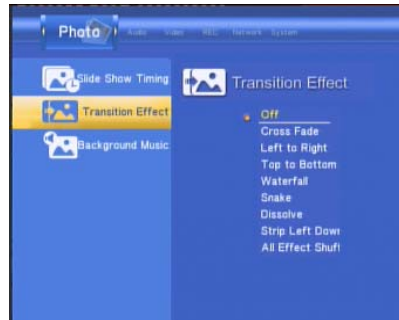




Press  and  to select the interval you require.

Press  to confirm.

Transition Effect:

Select to set the transition effect of photos.



Press  and  to select the transform of photo you require:

Cross Fade – fade in and fade out

Left to Right- from left to right

Top to Bottom- from top to bottom

Waterfall like a steep descent of water from a height

Snake – like snake motion

Dissolve – like water dissolve

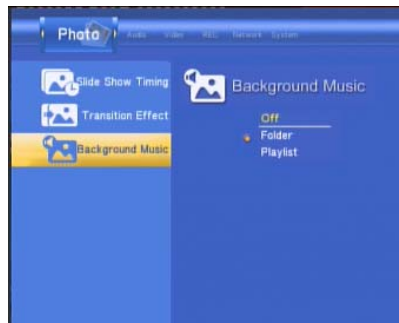
Strip Left Down – like strip cover from top of left to bottom of right



All Effect Shuffle – shuffle in and out

Press  to confirm.

Background Music:



Select to play the music file under the same folder.



Press  and  to select the position of the background music. Select “off” to close the function.

Press  to confirm.

5.6 Changing Network Settings

Press  and  on the remote control to select the **Network** tab from the menu.



Wired Lan Setup:

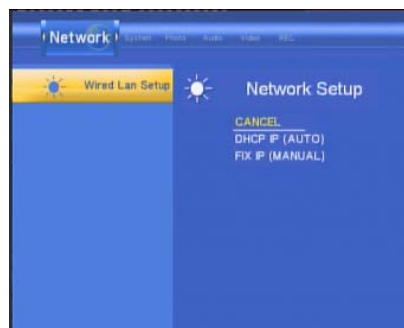
Select to set the Network Setting. Before use the Network functions, please check following items:

Connect the MKAVHDD to Network first.

Please enable NetBIOS of TCP/IP on computer.

Please turn off your PC's firewall.

Please share the folders which you wish to browse in your PC.

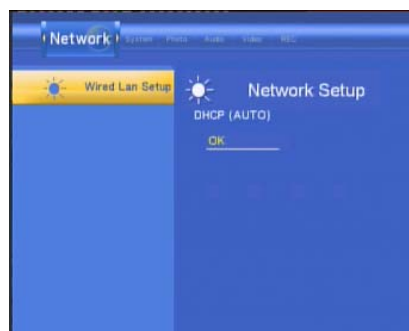


Press  and  to select DHCP (AUTO) or FIXED IP (MANUAL).

Press  to confirm.

DHCP DNS (AUTO)

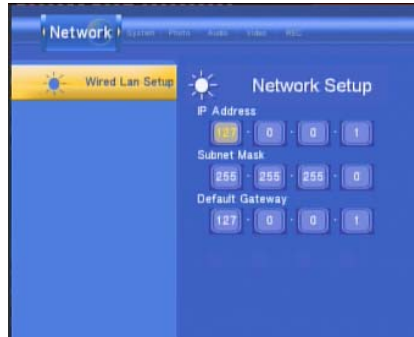
Set the DNS server IP address by auto.







Press  to confirm.

FIX IP (MANUAL)

Using Fixed IP, it is required to enter followings. IP address, Subnet Mask, Default Gateway. For further assistant to above settings, please contact to the network administrator.




Press     to enter the IP address.

Press  to confirm.

Press to confirm.



6. Format Hard disc


When you insert a Hard disc on the system at the first time, System will remain you to enter the

Hard disc format interface. You can also press  into Setup menu and select HDD Format to Format HDD.

First, the system will jump a warning page.



Press  and  on the remote control to select you wish.



When highlight move the OK button, Press  to enter the next step. Otherwise, select cancel to return.



6.1 The first step

Step 1: FAT32 & NTFS Partitioning

Please according the screen remain to adjust the capacity.



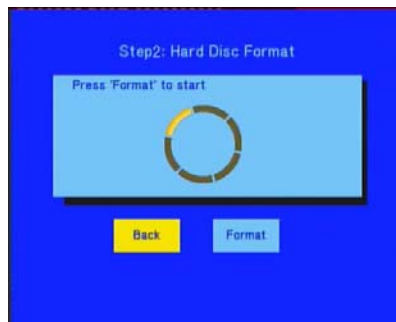
Use  and  to adjust the Fat32 and NTFS partition.



Press  and  on the remote control to select back or next.

When highlight move the Next button, Press  to enter the next step. Otherwise, select back button to return.

6.2 The second step

Step 2: Hard disk format



Press  and  on the remote control to select back or format.

When highlight move the Format button, Press  to start. Otherwise, select back button to back.

6.3 Congratulation page

When complete the format, the system will display the congratulation page.



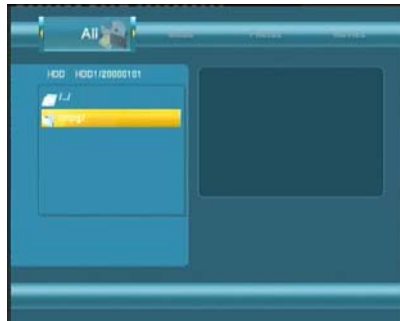
Select OK button and Press  to exit.


7. The REC List and Timer Recorder Menu

7.1 The REC List

The **REC List** menu allows you to play all saved titles.

REC List Menu



When you press  to begin recode. System will make a “My Recordings” folder at “HDD1” or USB device automatically for the first time. And your recode movie file will be saved at this folder. The file name will be rename according system time.

7.2 Timer Record Menu





The **Timer Record** menu allows you to create, edit and delete recording schedules and view all schedule status and history. To enter the menu, select **Timer Record** from the **Guide** menu .

7.2.1 Creating a New Schedule

Press  and  on the remote control to select the **Edit** tab from the menu bar.

Select **Add a New Schedule** and press.  The schedule setting screen appears.



Use  and  on the remote control to move between fields and Press  and  to adjust each setting.

Start Time: Enter the date and time of the recording.

Length: Enter the length of the recording.

Repeat: Select how often you want the schedule to record.

Choose from once, Everyday, Mon-Fri, Mon-Sat or for an individual day of the week.

Quality: Select the recording quality. Choose from HQ, SLP, EP, LP and SP.

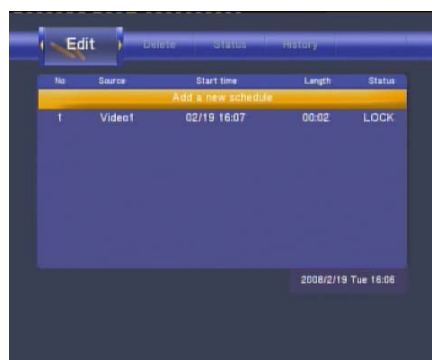
The higher the quality, the more space required on the hard drive.


See **HDD/USB Free Space** on the left of the screen for details of how long you can record for using each setting.

Preview: This small preview window will show the current program of the select channel.

7.2.2 Editing Schedules

Press  and  on the remote control to select the **Edit** tab from the menu bar.






Select the schedule you want to edit from the list and press .

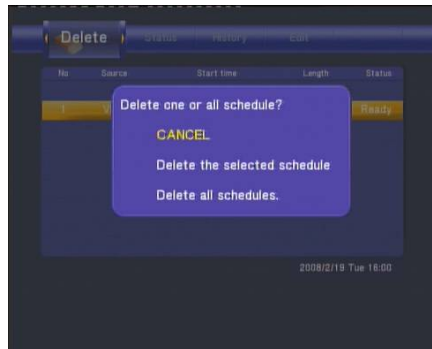
The schedule setting screen appears.

Modify the schedule as described in ***“Creating a New Schedule” on page 10.***

7.2.3 Deleting Schedules



Press  and  on the remote control to select the **Delete** tab from the menu bar.

Select the schedule you want to delete and press . A confirmation message appears.

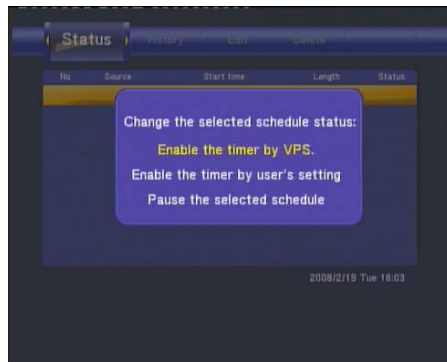


Select **CANCEL**, **Delete the selected schedule** or **Delete all schedules**. Press  to confirm.

7.2.4 Viewing Schedule Status Viewing Schedule Status

Press  and  on the remote control to select the **Schedule** tab from the menu bar.

The schedule list is displayed. Select a schedule and press .



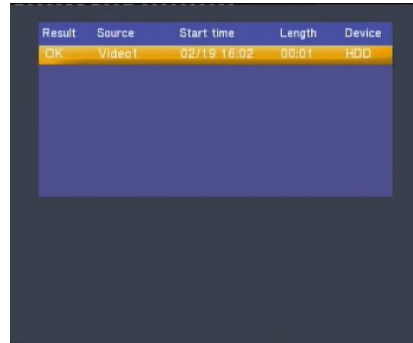
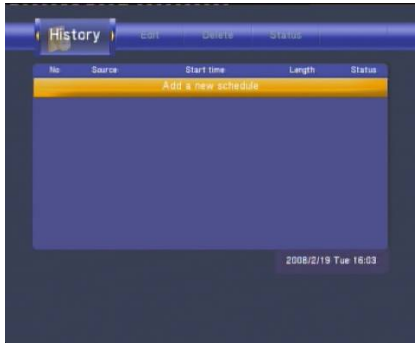
Select **Enable VPS**, **Disable VPS** or **Pause the selected schedule**.

Press  to confirm.

7.2.5 Viewing Recording History

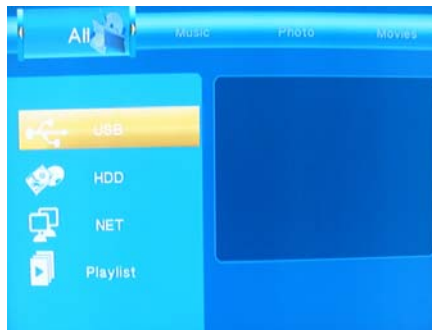
Press the left and right navigation arrows on the remote control to select the **History** tab from the menu bar.




Here you can view a complete history of all recordings that were set.



8. Browser Menu

The Browser menu allows you browse and play music, photo and movie files stored on a HDD or an external USB device, Network. To enter the menu, select Browser from the Guide menu.



Press  and  to select the device on which the media is stored. Choose from HDD, USB (for media stored on an external flash disk), Card reader, NET and press .

When data on HDD, USB device or Card reader is connected the system to Network, you can also browse photos, listen to MP3 files, and watch videos.

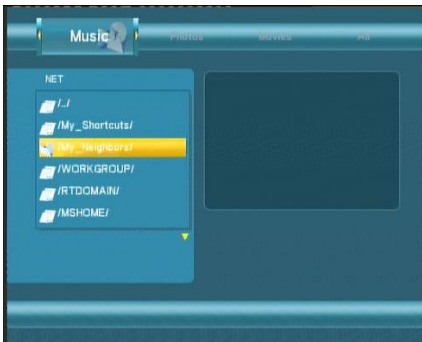
My Short Cut

When you are browsing NET, you can choose the PC name from the menu or you can set "Specific File Server IP" and access it from "My Short Cut" in the menu.



My Neighbors

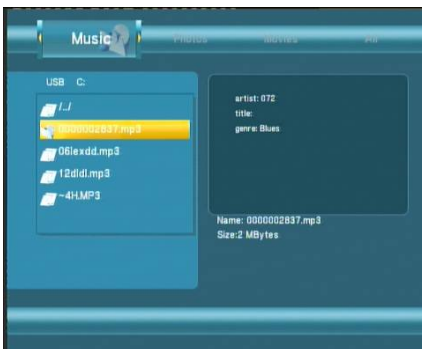
When you are browsing NET, When you install “Transcode Server” in your PC. you can choose the PC name from the menu or you can select “My Neighbors” to access .








Note:

If you install the "Transcode Server" in your PC, the system will support the H.264,RMVB WMV,RM... format playback through the NET.

8.1 Browsing Music



Use the left and right navigation arrows to select the **Music** tab.






Press  and  to select the folder containing your audio files. A thumbnail strip appears at the bottom of the screen, along with song information. Press  and  to select the file you want to play and press .

This browsing music function supports Mp3, WMA, AAC, OGG format Playback.

8.2 Browsing Photos

Use the left and right navigation arrows to select the **Photos** tab.




Press  and  to select the folder containing your photo files. Enter the folder press  and  to select the photo you want to view and press . The photo is displayed full screen.

Note:

1. When the photo is displayed in full screen mode, the slide show starts automatically.
2. While listening to MP3 files, you can browse the photos at the same time.



While browsing a photo, you can press  or  to rotate a photo in any angle. Beside rotating a




photo, you can press  to zoom in/out that photo, three zoom levels are available. This browsing photos function supports High Definition Photo (JPG, JPEG, BMP) Playback.

8.3 Browsing Movies

Use the left and right navigation arrows to select the **Movies** tab.



Press  and  to select the folder(s) containing your movie files. Enter the folder

press  and  to select the movie you want to view and press . The movie is played full screen.

This browsing movies function supports High Definition Video(720P, 1080i) Playback. For example:

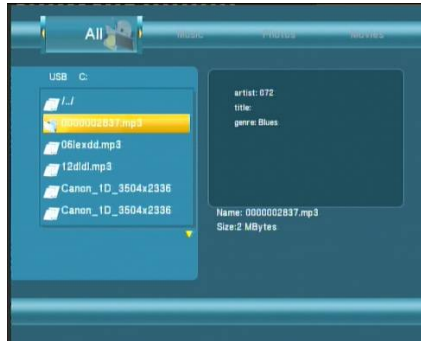
1. MPEG1 (DAT, MPG)
2. MPEG2 (VOB, MPG, TS)
3. MPEG4 (AVI, DIVX, XVID)






Note:

When play the HD Video, you can according the movie resolution to adjust HD Video output. See ***“HD Output of SETUP menu” on page 18*** for more details.




8.4 Browsing All

Use the left and right navigation arrows to select the **All** tab.



Press  and  to select the folder(s) containing your all files (Beside Music, Photo and Movie). Enter the folder press  and  to select the file you want to view and press  to play.




8.5 File Edit Menu

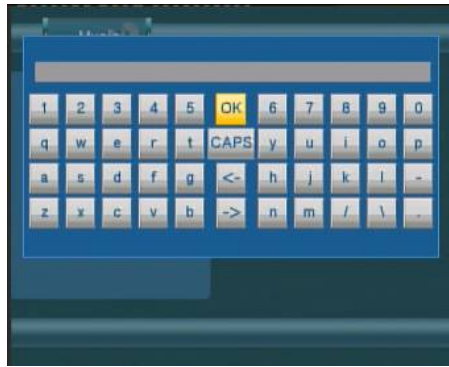
Press  and  to select the file or folder, press  to display the Edit tab.





Return: Select to return to the main screen.


Rename: To rename a file, do the following:

1. Press  and  on the remote control to select the Rename tab from the menu bar.
2. Press  on the remote control. The name entry screen appears.



3. Use the navigation arrows to select letters and numbers. Select CAPS to toggle between uppercase and lowercase letters. Press <- to delete a letter. Press -> to insert a space. Press  to input each letter or number.

4. Once you have entered the new name, select OK and press  to confirm all changes.

If you want to cancel the naming during the process, press .


Delete: To delete a title, do the following:

1. Press  and  on the remote control to select the **Delete** tab from the menu bar.

2. Press  to confirm and delete the file.


3. A confirmation message appears. Press  or  and select OK.



4. Press  to delete the selected file. To cancel delete, select Return.



9. File Copy Menu

The Setup Menu allows you to copy files at NET, USB, HDD each other.

To enter the menu, select **File Copy** from the **Guide** menu or select  on the remote control.

9.1 Step1. Select Source Device

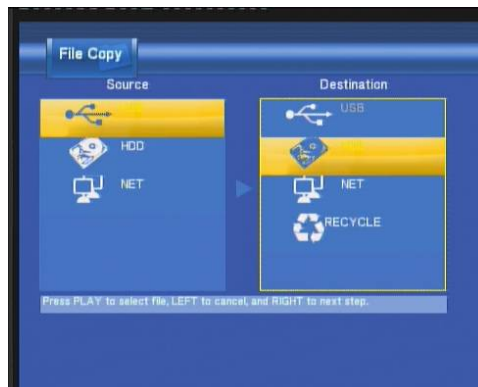
When you enter the File copy interface, press  and  to select the device which you want to copy first.



Then press  to select Destination Device, press  to return.






9.2 Step2. Select Destination Device

When into Destination sector, press  and  to select the device of the Destination.





Then press  to next step, and press  to return.

9.3 Step3. Select copy files or folders

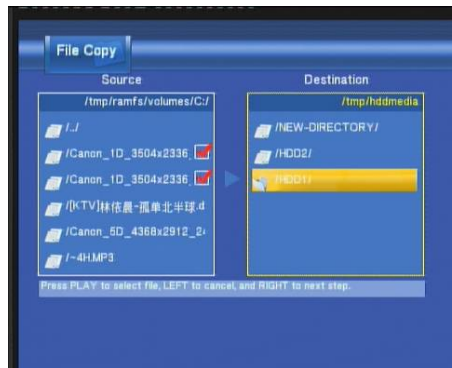
At Source sector, press  and  to select and press Enter to select file or folders which you want to copy. When you succeed to select, at the file or folder name right side will display .





Then press  to next step, and press  to return.

9.4 Step4. Select the folders of Destination

At Destination sector, press  and  to select the folders of destination.



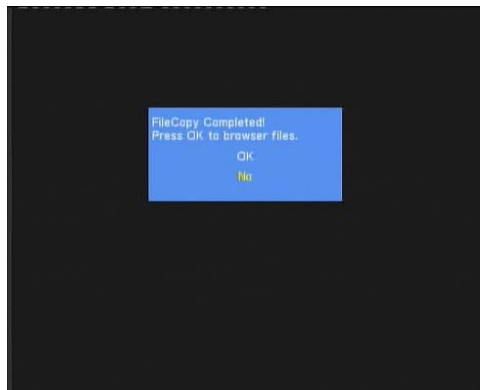
Then press  to next step, and press  to return.

9.5 Step5. Copy Status

At Pop menu, select OK to copy, select No to cancel.



When copy succeed, the system will display "File Copy Completed!"; if failed, the system will display "File Copy failed!"

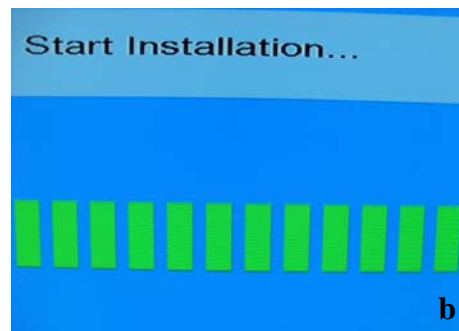


When the File Copy completed! You can select “OK” to browser files, or select “No” return Video1.

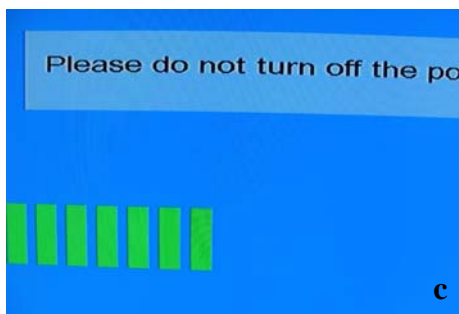
10. Firmware Upgrade

10.1 Firmware Upgrade Steps

Please press “TV system” to select AV mode with the remote controller of TV before upgrading the Firmware when COOLECH player is connected to TV. And then connect USB including Firmware content to the COOLECH player, at this moment make sure that there is enough power supply for the player, please press” Stop” button by your left hand on the Front Panel of Player until “Start Installation....”, and then put off your hand. You can check the installation pictures below for your reference. Please refer to the picture a, b below.



Please make sure there will be consistent power supply for the COOLECH Player when upgrading the Firmware. Otherwise, it will affect the COOLECH Player to play. Please refer to the pictures c, d below:





*** * Attention:** Don't please cut of the power when upgrading the firmware. If the power is cut off, please re-upgrade the COOLECH Player per the instructions above. *** ***

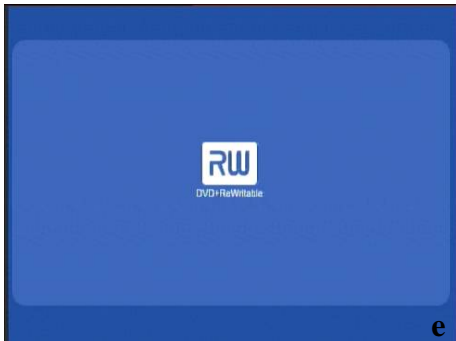
10.2 Restart the COOLECH Player automatically

Restart the Player automatically after upgrading the firmware

It will restart automatically after upgrading the COOLECH Player. Then the e-picture below will appear for re-settings.

- First step: setting language
 - Second step: setting Time
 - Third step: setting network
- Lastly, f-picture below will appear.

It means that you already upgraded the firmware successfully



11. Appendices

Specifications

USB SUPPORTED (Read Only):

- * USB HDD
- * USB Card reader

CONTENT FORMAT SUPPORTED:

- * HD JPEG/JPG/BMP
- * VOB/MPG/DAT
- * MP3/WMA
- Maximum number of files recognizable: 9999 files
- Compression rate: between 32 kbps and 320 kbps
- * JPEG
- Maximum number of pictures recognizable: 9999 files

RECORDABLE MEDIA SUPPORTED:

- * Built in HDD (DVD+VR mode)
- * Built in USB HDD

VIDEO RECORDING MODE

Mode	DVD	80 GB HDD	120 GB HDD	160 GBHDD
* HQ	1hr	16hrs	24hrs	33hrs
* SP	2hrs	32hrs	48hrs	66hrs
* LP	3hrs	48hrs	72hrs	99hrs
* EP	4hrs	64hrs	96hrs	132hrs
* SLP	6hrs	96hrs	144hrs	198hrs

VIDEO RECORDING FORMAT

- * MPEG2: DVD+VR (HQ/SP/LP/EP/S-LP mode)

AUDIO RECORDING FORMAT

- * DVD+VR (HQ/SP/LP/EP/SLP mode): MPEG2 2-chanel

VIDEO OUTPUT SPECIFICATION

- * HDMI Output HDMI 1.1
- * Composite Output Vpp 75 Ohm
- * Components Output Y:1 Vpp 75 Ohm
Cb:0.7 Vpp 75 Ohm
Cr:0.7 Vpp 75 Ohm

AUDIO PERFORMANCE

- * DA Converter 24-bit/192kHz
- * AD Converter 24-bit/96kHz
- * Signal-Noise (1kHz) ≥ 95dB
- * Dynamic Range ≥90dB

- * Total Harmonic
- * Distortion (1kHz) ≤-85dB

REAR PANEL

- * Video Output RCA Connector (yellow)
- * Audio L/R RCA Connector (white/red)
- * Video Input RCA Connector (yellow)
- * Audio L/R RCA Connector (white/red)
- * Components Output Y, P_b, Pr
- * HDMI Output HDMI 1.1

GENERAL

- * Power Supply AC 100~240V 50~60Hz
- * Power Approx.
Consumption 35 W
- * Operating Temperature +5°C to +40°C (+36°F to +104°F)
- * Operating Humidity 5% to 80% RH

Note: The specifications and design of this product are subject to change without no